

FIG. 1b

FIG. 2

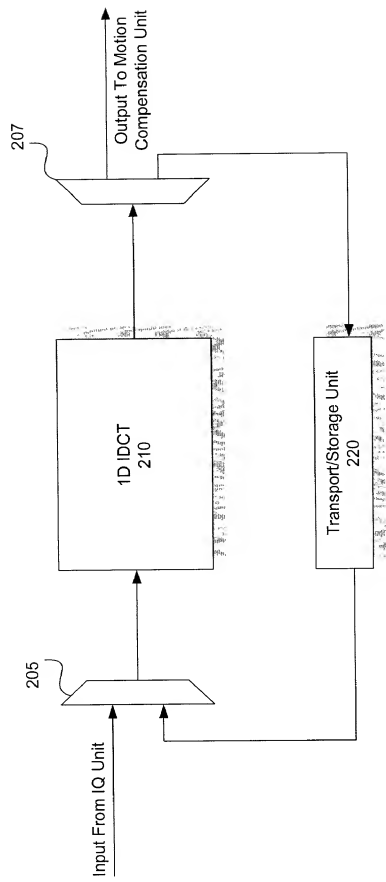


FIG. 2

FIG. 3

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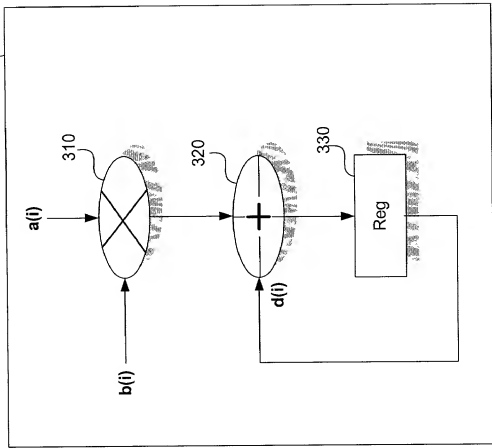


FIG. 3

FIG. 4

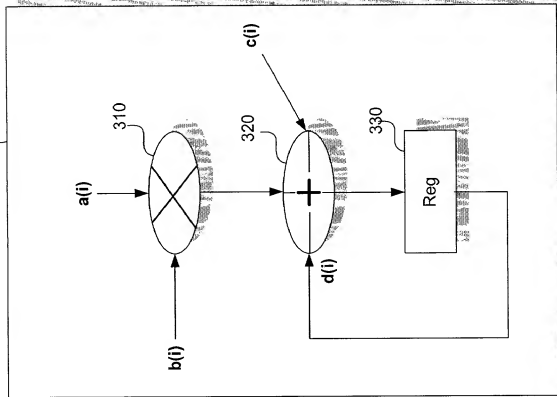


FIG. 4

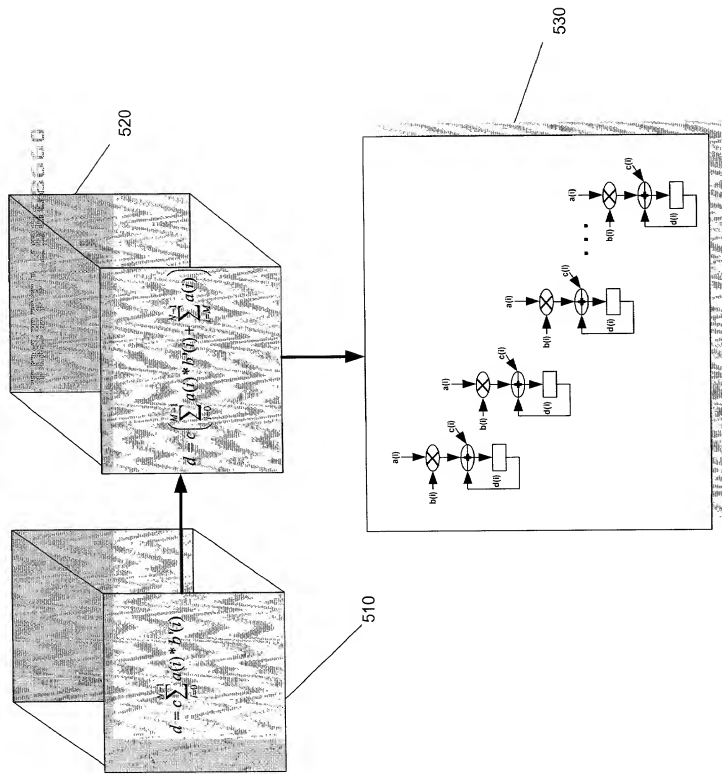


FIG. 5

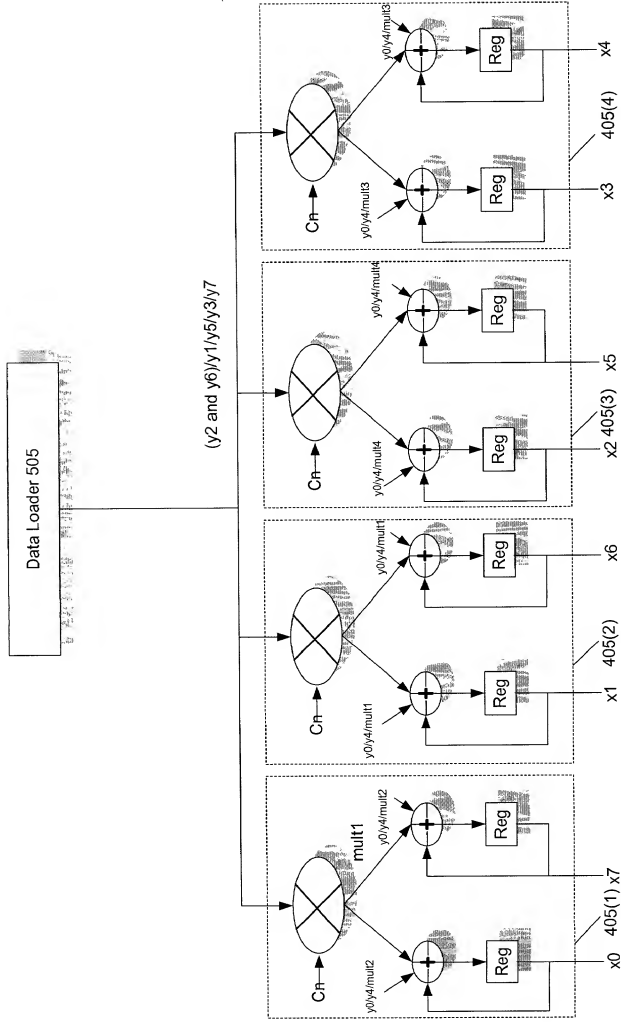
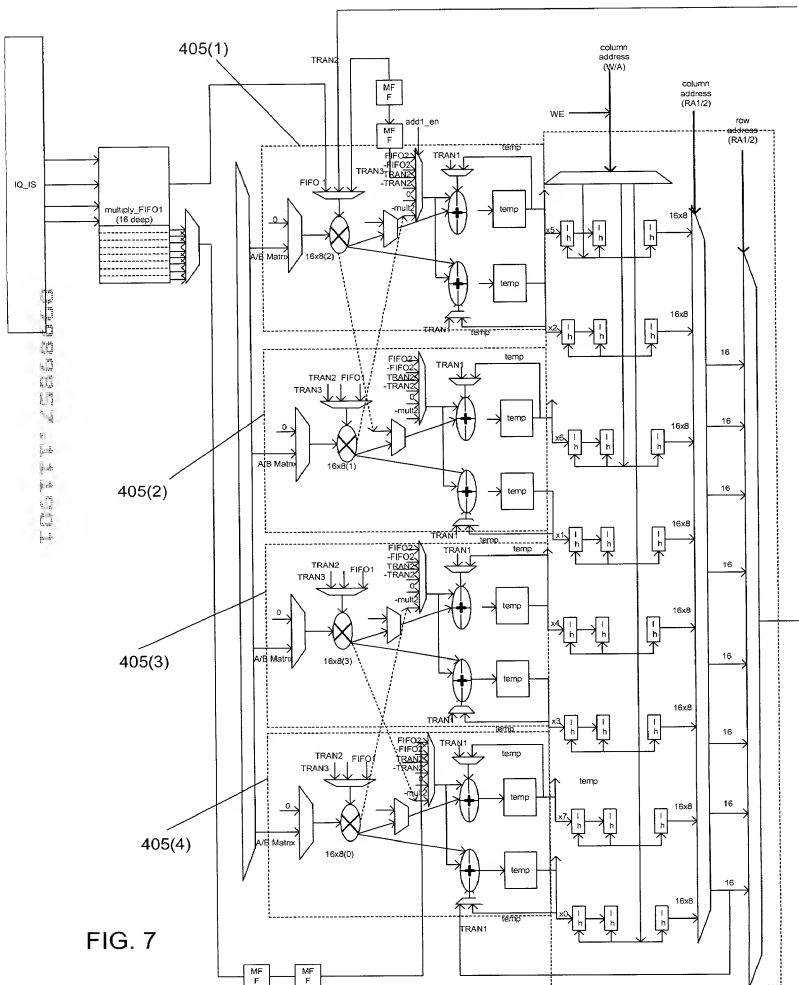


FIG. 6





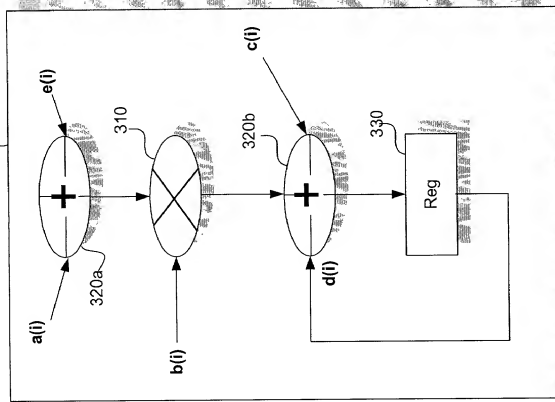


FIG. 8

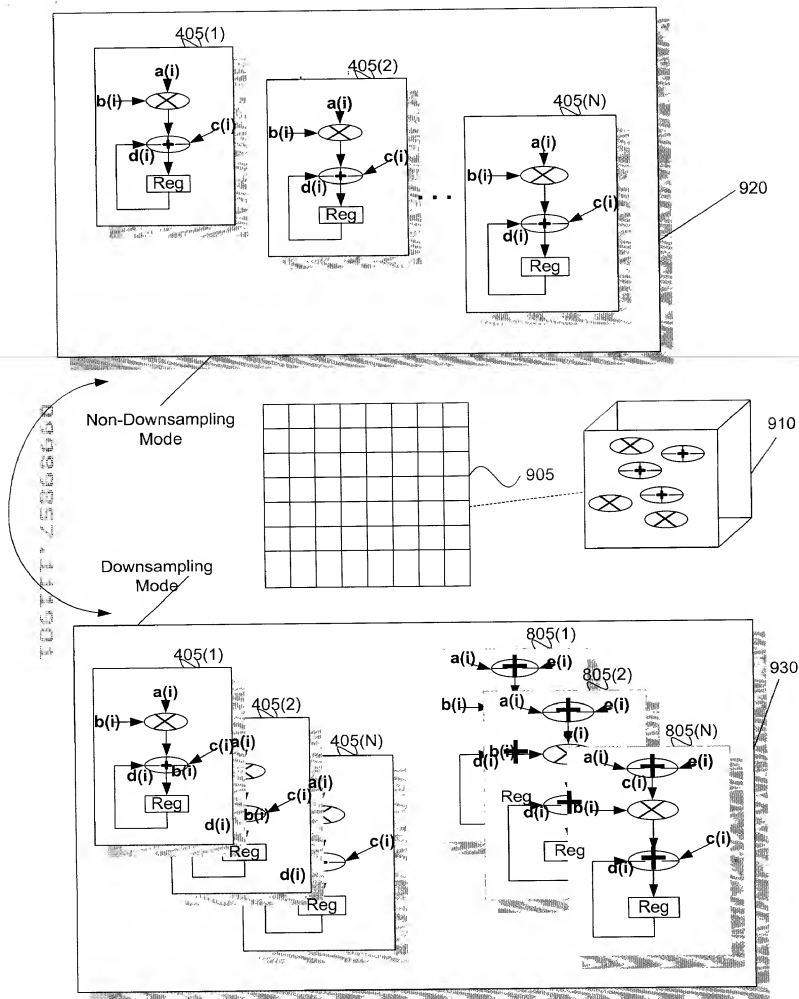


FIG. 9

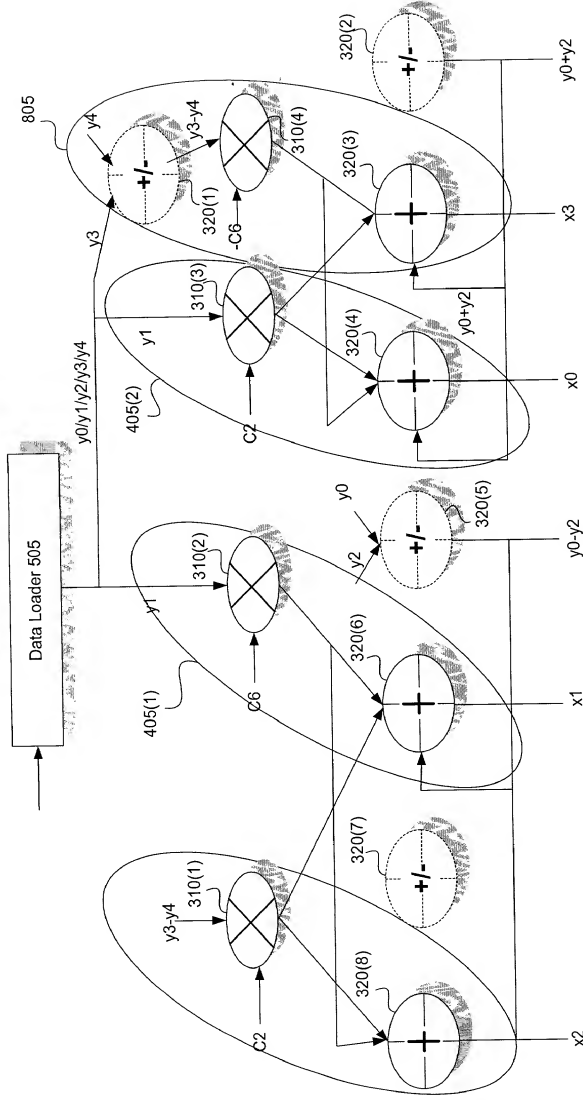


FIG. 10

# **non-downsampling(1h1v)** **first path**

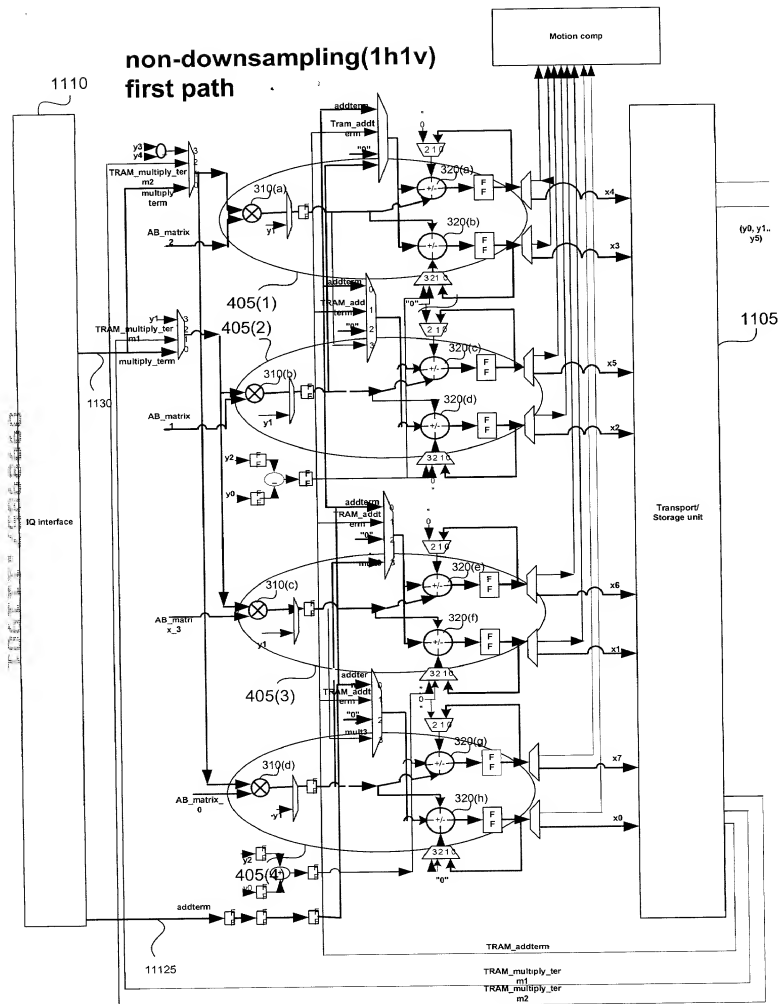


FIG. 11a

[illegible]

FIG. 11b

**Abstract**



FIG. 12a

IQ interface

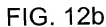


FIG. 12b